

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4736	310/328,330,331,332,334.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:49
L2	4856	347/40,65,66,68-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:49
L3	1851	(crack microcrack micro\$3crack) with (piezoelectric pzt transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:52
L4	94	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:51
L5	64	(microcrack micro\$3crack) with (piezoelectric pzt transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:56
L6	125	(microcrack micro\$3crack) same (piezoelectric pzt transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:53
L7	14	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:55
L8	96	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:55

L9	3	2 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:55
L10	5984	(microcrack micro\$6crack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:56
L11	62296	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:56
L12	33	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:07
L13	122709	"310"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:07
L14	71	10 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:07
L15	3501199	(cross\$2talk coupl\$3 interference propagat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:49
L16	1952	10 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:14

L17	16	11 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:14
L18	54	13 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:22
L19	302853	crack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:22
L20	1315	11 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:22
L21	17091	20 and piezo pzt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:22
L22	270	20 and (piezo pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:22
L23	19104	(cross\$2talk coupl\$3 interference propagat\$3) same (crack microcrack micro\$4crack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:53
L24	3024	347/68-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:52

L25	5	23 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:50
L26	194	11 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:50
L27	2908	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:52
L28	60154	(cross\$2talk coupl\$3 interference propagat\$3) and (crack microcrack micro\$4crack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:53
L29	54	27 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:03
L30	988	isolat\$3 with crack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:04
L31	4	11 and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:04
L47	7	("5332942"   "5402159"   "5410210"   "5446485"   "5639508"   "5775715"   "6186619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 14:06
L54	9	("4463359"   "4542397"   "4571599"   "4604161"   "4612554"   "4638337"   "4678529"   "4774530"   "Re32572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 14:07
L55	3	("5122481"   "5387314"   "5787558").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 14:09

L56	1	"6328432".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 14:09
L57	2	("5677717"   "5719606").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 14:09
S1	885	347/40.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:52
S2	378695	(cross\$2talk isolation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:53
S3	76	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:53
S4	2599651	laminat\$4 layer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:54
S5	55	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:54
S6	28985	(laminat\$4 layer) with (crack micro\$2crack)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:55
S7	2	S1 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:55
S8	889	(pzt piezoelectric) with (crack micro\$2crack)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:03
S9	2	S1 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:56
S10	60987	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:56
S11	100	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:56

S12	15	S2 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 13:56
S13	7	("4551647"   "4641153"   "4819014"   "4937597"   "5057664"   "5072240"   "5210455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 13:59
S14	2	("6584660").URPN.	USPAT	OR	ON	2005/03/28 14:02
S15	1396	(pzt piezoelectric) same (crack micro\$2crack)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:05
S16	125	S10 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:03
S17	106	S4 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:04
S18	24717	(propagation) same (crack micro\$2crack channel groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:07
S19	155	(propagation) same (crack micro\$2crack channel groove) with (pzt piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:36
S20	77	(propagation) with (crack micro\$2crack channel groove) with (pzt piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:31
S21	316	propagation with (pzt piezoelectric) with (layer laminat\$3 sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:32
S22	60987	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:32
S23	317	S21 ansI2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:32
S24	378695	(cross\$2talk isolation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:32

S25	28	S21 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:33
S26	15470	(propagation with (crack micro\$2crack channel groove))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:43
S27	210	S22 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:37
S28	131	(propagation with (crack micro\$2crack channel groove)) same cross\$2talk	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:56
S29	64	(propagation with (crack micro\$2crack channel groove)) with cross\$2talk	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:38
S30	5	(propagation with (crack micro\$2crack channel groove)) with (ink\$2jet bubble\$2jet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:40
S31	16	(propagation with (crack micro\$2crack channel groove)) same (ink\$2jet bubble\$2jet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:40
S32	796	(propagation with (crack micro\$2crack channel groove)) and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:44
S33	180	S22 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:44
S34	153	(propagation with (crack micro\$2crack channel groove)) same piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:44
S35	77	(propagation with (crack micro\$2crack channel groove)) with piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:51
S36	3633	347/40,68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:52

S37	247308	propagation cross\$3talk	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:59
S38	395	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:52
S39	2600105	sheel layer laminat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:53
S40	317	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:53
S41	134685	polarize polarization	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:53
S42	106	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:53
S43	2529060	crack micro\$3crack channel groove	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:56
S44	92	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 14:56
S45	131	(propagation cross\$3talk) same (sheet layer laminat\$3) same (polarize polarization) same (crack micro\$3crack channel groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 15:00
S46	2	S36 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/28 15:00
S47	4733	347/40,65,66,68-73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:44



S48	264559	(cross\$2talk coupl\$3 interference) with (nozzle channel chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:43
S49	773	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:43
S50	37489	(cross\$2talk coupl\$3 interference) with (nozzle channel chamber) with (fluid liquid ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:24
S51	621	S47 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:44
S52	398066	polarization polarize (electric near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:44
S53	105	S50 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:44
S54	213	S50 same S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:44
S55	16	S47 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 07:45

S56	2	"20020051041"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:22
S57	2	"6536880".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:21
S58	2	"20020024567"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:22
S59	14572	(cross\$2talk coupl\$3 interference) with (nozzle channel chamber) same (crack groove slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:51
S60	63	S47 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:50
S61	2	"20040051761"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:50
S62	626	((cross\$2talk coupl\$3 interference) with (nozzle channel chamber) same (crack groove slit)) and propagat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:53
S63	17	S47 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:52

S64	122	(cross\$2talk coupl\$3 interference) with (nozzle channel chamber) same (crack groove slit) same propagat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:53
S65	15224	(cross\$2talk coupl\$3 interference propagat\$3) with (nozzle channel chamber) same (crack groove slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:57
S66	76	S47 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:53
S67	1553	(cross\$2talk coupl\$3 interference propagat\$3) with (eliminat\$3 reduc\$4 control) with (nozzle channel chamber neighbor\$3) same (crack groove slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:14
S68	15	S47 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 08:58
S69	52976	(eliminat\$3 reduc\$4 control) with (nozzle channel chamber neighbor\$3) same (crack groove slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:06
S70	190	S47 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:05
S71	63298	(eliminat\$3 reduc\$4 control) with (nozzle channel chamber neighbor\$3 region) same (crack groove slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:08

S72	190	S47 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:06
S73	20853	((eliminat\$3 reduc\$4 control) with (nozzle channel chamber neighbor\$3 region) same (crack groove slit)) and (cross\$2talk coupl\$3 interference propagat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:10
S74	106	S47 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:09
S75	24615	((eliminat\$3 reduc\$4 control) with (nozzle channel chamber neighbor\$3 region) same (crack groove slit micro\$3crack micro)) and (cross\$2talk coupl\$3 interference propagat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:45
S76	125	S47 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:11
S77	2	"6354685".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:35
S78	2	"6530652".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 09:37
S79	4657	310/328,330,331,332,334.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:45

S80	33	S75 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:45
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